

CLIPPEDIMAGE= JP409127090A

PAT-NO: JP409127090A

DOCUMENT-IDENTIFIER: JP 09127090 A

TITLE: METHOD FOR ANALYZING SUGARS

PUBN-DATE: May 16, 1997

INVENTOR-INFORMATION:

NAME

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N/A

APPL-NO: JP07285970

APPL-DATE: November 2, 1995

INT-CL (IPC): G01N030/88;G01N030/48

ABSTRACT:

PROBLEM TO BE SOLVED: To provide a method for analyzing sugars by the liquid chromatography method for quickly analyzing the sugars with good separableness.

SOLUTION: A sample containing sugars is introduced into a column for liquid chromatography where a filler (A) for normal-phase partition liquid chromatography (silica filler with NH<SB>2</SB> group) and a filler (B) (for example, a filler for normal-phase liquid chromatography made of an acrylic polymer with NH<SB>2</SB> group, a cation exchange filler made of acrylic polymer with COOH group, and a filler for inverse-phase partition made of styrenic polymer with phenyl group) are filled into one column, thus performing liquid chromatography analysis.

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L5 ANSWER 4 OF 30 CAPLUS COPYRIGHT 2001 ACS

AN 1997:435812 CAPLUS

DN 127:47442

TI Liquid column \*\*\*chromatography\*\*\* packed with two media for efficient  
\*\*\*separation\*\*\* of \*\*\*sugars\*\*\*

IN Oishi, Kazuyuki; Shimada, Kazuhiko

PA Sekisui Chemical Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND DATE	APPLICATION NO.	DATE
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PI JP 09127090	A2 19970516	JP 1995-285970	19951102
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AB Disclosed is a method of sepg. \*\*\*sugars\*\*\* by using 1 column packed  
with 2 types of media to enhance the efficiency of \*\*\*sepn\*\*\*. Use of  
a column packed with normal phase medium such as silica with NH<sub>2</sub> groups in  
combination of \*\*\*acrylic\*\*\* polymers contg. NH<sub>2</sub> groups,  
\*\*\*acrylic\*\*\* polymers contg. COOH groups (cationic exchangers), or  
styrene-type polymers contg. Ph groups was demonstrated.